

Exhibit ATXI 9.6
Increased Supply to MISO Illinois Region Due to MVP16
Business as Usual: Low Demand

	2021				2026			
Economic Capacity	Without MVP16 (MW)	With MVP16 (MW)	Difference (MW)	% Difference	Without MVP16 (MW)	With MVP16 (MW)	Difference (MW)	% Difference
	[A]	[B]	[C]=[B]-[A]	[D]=[C]/[A]	[E]	[F]	[G]=[F]-[E]	[H]=[G]/[E]
Internal MISO Illinois								
Summer Extreme Peak	12,273	12,273	0	0.0%	12,472	12,472	0	0.0%
Summer Peak	11,280	11,280	0	0.0%	11,305	11,305	0	0.0%
Off-Peak	4,866	4,866	0	0.0%	6,944	6,944	0	0.0%
Imports								
Summer Extreme Peak	3,503	3,719	216	6.2%	3,581	3,809	228	6.4%
Summer Peak	3,503	3,719	216	6.2%	3,581	3,809	228	6.4%
Off-Peak	3,503	3,719	216	6.2%	3,581	3,809	228	6.4%
Total								
Summer Extreme Peak	15,777	15,992	216	1.4%	16,052	16,281	228	1.4%
Summer Peak	14,783	14,999	216	1.5%	14,886	15,114	228	1.5%
Off-Peak	8,369	8,585	216	2.6%	10,525	10,753	228	2.2%

Notes:

[1] The MISO Illinois Region includes Ameren Illinois, City Water, Light & Power (CWLP) and Southern Illinois Power Cooperative (SIPC).

[2] Imports equal the average imports into MISO Illinois during the 10% highest import hours.

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Business as Usual: High Demand

	2021				2026			
Economic Capacity	Without MVP16 (MW)	With MVP16 (MW)	Difference (MW)	% Difference	Without MVP16 (MW)	With MVP16 (MW)	Difference (MW)	% Difference
	[A]	[B]	[C]=[B]-[A]	[D]=[C]/[A]	[E]	[F]	[G]=[F]-[E]	[H]=[G]/[E]
Internal MISO Illinois								
Summer Extreme Peak	13,372	13,372	0	0.0%	14,388	14,388	0	0.0%
Summer Peak	11,354	11,354	0	0.0%	12,384	12,384	0	0.0%
Off-Peak	6,817	6,817	0	0.0%	9,073	9,073	0	0.0%
Imports								
Summer Extreme Peak	3,468	3,675	207	6.0%	3,589	3,760	171	4.8%
Summer Peak	3,468	3,675	207	6.0%	3,589	3,760	171	4.8%
Off-Peak	3,468	3,675	207	6.0%	3,589	3,760	171	4.8%
Total								
Summer Extreme Peak	16,841	17,048	207	1.2%	17,977	18,148	171	1.0%
Summer Peak	14,822	15,029	207	1.4%	15,972	16,143	171	1.1%
Off-Peak	10,285	10,492	207	2.0%	12,661	12,833	171	1.4%

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Increased Supply to MISO Illinois Region Due to MVP16
Combined Energy Policy Scenario

	2021				2026			
Economic Capacity	Without MVP16 (MW)	With MVP16 (MW)	Difference (MW)	% Difference	Without MVP16 (MW)	With MVP16 (MW)	Difference (MW)	% Difference
	[A]	[B]	[C]=[B]-[A]	[D]=[C]/[A]	[E]	[F]	[G]=[F]-[E]	[H]=[G]/[E]
Internal MISO Illinois								
Summer Extreme Peak	12,802	12,802	0	0.0%	12,607	12,607	0	0.0%
Summer Peak	11,400	11,400	0	0.0%	12,025	12,025	0	0.0%
Off-Peak	5,011	5,011	0	0.0%	7,750	7,750	0	0.0%
Imports								
Summer Extreme Peak	3,318	3,467	149	4.5%	3,483	3,641	158	4.5%
Summer Peak	3,318	3,467	149	4.5%	3,483	3,641	158	4.5%
Off-Peak	3,318	3,467	149	4.5%	3,483	3,641	158	4.5%
Total								
Summer Extreme Peak	16,120	16,269	149	0.9%	16,090	16,248	158	1.0%
Summer Peak	14,718	14,867	149	1.0%	15,508	15,666	158	1.0%
Off-Peak	8,329	8,478	149	1.8%	11,233	11,391	158	1.4%

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Exhibit ATXI 9.6
Increased Supply to MISO Illinois Region Due to MVP16
Carbon Constrained Scenario

	2021				2026			
Economic Capacity	Without MVP16 (MW)	With MVP16 (MW)	Difference (MW)	% Difference	Without MVP16 (MW)	With MVP16 (MW)	Difference (MW)	% Difference
	[A]	[B]	[C]=[B]-[A]	[D]=[C]/[A]	[E]	[F]	[G]=[F]-[E]	[H]=[G]/[E]
Internal MISO Illinois								
Summer Extreme Peak	11,711	11,711	0	0.0%	10,830	10,830	0	0.0%
Summer Peak	10,946	10,946	0	0.0%	9,252	9,252	0	0.0%
Off-Peak	3,853	3,853	0	0.0%	4,857	4,857	0	0.0%
Imports								
Summer Extreme Peak	3,480	3,484	4	0.1%	3,585	3,699	114	3.2%
Summer Peak	3,480	3,484	4	0.1%	3,585	3,699	114	3.2%
Off-Peak	3,480	3,484	4	0.1%	3,585	3,699	114	3.2%
Total								
Summer Extreme Peak	15,191	15,194	4	0.0%	14,415	14,529	114	0.8%
Summer Peak	14,426	14,430	4	0.0%	12,837	12,951	114	0.9%
Off-Peak	7,333	7,337	4	0.1%	8,442	8,556	114	1.4%

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Exhibit ATXI 9.6
Increased Supply to MISO Illinois Region Due to MVP16
Business as Usual: Low Demand - High Gas

	2021				2026			
Economic Capacity	Without MVP16 (MW)	With MVP16 (MW)	Difference (MW)	% Difference	Without MVP16 (MW)	With MVP16 (MW)	Difference (MW)	% Difference
	[A]	[B]	[C]=[B]-[A]	[D]=[C]/[A]	[E]	[F]	[G]=[F]-[E]	[H]=[G]/[E]
Internal MISO Illinois								
Summer Extreme Peak	12,316	12,316	0	0.0%	12,526	12,526	0	0.0%
Summer Peak	11,035	11,035	0	0.0%	12,472	12,472	0	0.0%
Off-Peak	8,823	8,823	0	0.0%	9,015	9,015	0	0.0%
Imports								
Summer Extreme Peak	3,287	3,458	171	5.2%	3,386	3,600	214	6.3%
Summer Peak	3,287	3,458	171	5.2%	3,386	3,600	214	6.3%
Off-Peak	3,287	3,458	171	5.2%	3,386	3,600	214	6.3%
Total								
Summer Extreme Peak	15,604	15,775	171	1.1%	15,913	16,126	214	1.3%
Summer Peak	14,322	14,493	171	1.2%	15,858	16,071	214	1.3%
Off-Peak	12,110	12,282	171	1.4%	12,401	12,615	214	1.7%

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Increased Supply to MISO Illinois Region Due to MVP16
Business as Usual: High Demand - High Gas

	2021				2026			
Economic Capacity	Without MVP16 (MW)	With MVP16 (MW)	Difference (MW)	% Difference	Without MVP16 (MW)	With MVP16 (MW)	Difference (MW)	% Difference
	[A]	[B]	[C]=[B]-[A]	[D]=[C]/[A]	[E]	[F]	[G]=[F]-[E]	[H]=[G]/[E]
Internal MISO Illinois								
Summer Extreme Peak	13,097	13,097	0	0.0%	14,367	14,367	0	0.0%
Summer Peak	11,352	11,352	0	0.0%	11,438	11,438	0	0.0%
Off-Peak	9,061	9,061	0	0.0%	9,220	9,220	0	0.0%
Imports								
Summer Extreme Peak	3,300	3,486	186	5.6%	3,483	3,642	159	4.6%
Summer Peak	3,300	3,486	186	5.6%	3,483	3,642	159	4.6%
Off-Peak	3,300	3,486	186	5.6%	3,483	3,642	159	4.6%
Total								
Summer Extreme Peak	16,397	16,583	186	1.1%	17,849	18,009	159	0.9%
Summer Peak	14,652	14,838	186	1.3%	14,921	15,081	159	1.1%
Off-Peak	12,362	12,548	186	1.5%	12,703	12,862	159	1.3%

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